

## SEQUENCE LISTING

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STRUCK, JOACHIM

<120> METHODS FOR THE DIAGNOSIS OF INFLAMMATORY DISEASES AND  
INFECTIONS BY DETERMINING THE LASP-1 IMMUNOREACTIVITY

<130> 121778-04341904

<140> 10/511,758

<141> 2004-10-19

<150> PCT/EP03/03940

<151> 2003-04-15

<150> EP 02008840.7

<151> 2002-04-19

<160> 17

<170> PatentIn Ver. 3.3

<210> 1

<211> 261

<212> PRT

<213> Homo sapiens

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Lys	Val	Asn	Cys	Leu	Asp	Lys	Phe	Trp	His	Lys	Ala	Cys	Phe	His	Cys
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Glu	Thr	Cys	Lys	Met	Thr	Leu	Asn	Met	Lys	Asn	Tyr	Lys	Gly	Tyr	Glu
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Lys	Lys	Pro	Tyr	Cys	Asn	Ala	His	Tyr	Pro	Lys	Gln	Ser	Phe	Thr	Met
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Val	Ala	Asp	Thr	Pro	Glu	Asn	Leu	Arg	Leu	Lys	Gln	Gln	Ser	Glu	Leu
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Gln	Ser	Gln	Val	Arg	Tyr	Lys	Glu	Glu	Phe	Glu	Lys	Asn	Lys	Gly	Lys
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Gly	Phe	Ser	Val	Val	Ala	Asp	Thr	Pro	Glu	Leu	Gln	Arg	Ile	Lys	Lys
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Thr	Gln	Asp	Gln	Ile	Ser	Asn	Ile	Lys	Tyr	His	Glu	Glu	Phe	Glu	Lys
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Ser	Arg	Met	Gly	Pro	Ser	Gly	Gly	Glu	Gly	Met	Glu	Pro	Glu	Arg	Arg
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Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
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 Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
 165 170 175  
 Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
 180 185 190  
 Val Ser Ile Gln Arg Ser Ala Pro Gly Gly Gly Gly Lys Arg Tyr Arg  
 195 200 205  
 Ala Val Tyr Asp Tyr Ser Ala Ala Asp Glu Asp Glu Val Ser Phe Gln  
 210 215 220  
 Asp Gly Asp Thr Ile Val Asn Val Gln Gln Ile Asp Asp Gly Trp Met  
 225 230 235 240  
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 Tyr Val Glu Ala Ile  
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Gly Glu

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Glu Gly Gly Gly Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln  
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Gln Gly Gly Gly Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln  
 35 40 45

Ser Tyr Gly Gly Tyr Lys  
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&lt;210&gt; 16

&lt;211&gt; 323

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 16

Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu  
 1 5 10 15

Lys Val Asn Cys Leu Asp Lys Phe Trp His Lys Ala Cys Phe His Cys  
 20 25 30

Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu  
 35 40 45

Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met  
 50 55 60

Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu  
 65 70 75 80

Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys  
 85 90 95

Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys  
 100 105 110

Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys  
 115 120 125

Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
 130 135 140

Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
 145 150 155 160

Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
 165 170 175

Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
 180 185 190

Val Ser Ile Gln Arg Ser Ala Pro Ile Cys Leu Gln His Ile Pro Arg  
 195 200 205

His Arg Ile Arg Pro Gly Arg Asp Pro Ser Ile Leu Gln Cys Leu Cys  
 210 215 220  
 Phe Leu Lys Pro Ala Thr Ala Cys Asp Ser Tyr Pro Ser Ser Ser Phe  
 225 230 235 240  
 Phe Cys Gln Leu Lys Pro Ser Ser Ala Thr Ser Ala Gly Ser Leu Leu  
 245 250 255  
 Trp Gln Ala Ser Pro Leu Ile Asp Phe Leu Val Phe Ser Leu Asp Gly  
 260 265 270  
 Thr Gly Met Gly Leu Ser Gly Gly Gly Arg Gly Pro Trp Gly Arg Ala  
 275 280 285  
 Gly Met Gly Asp Leu Leu Ala Cys Gly Pro His Leu Pro Leu Cys Ser  
 290 295 300  
 Leu Pro Ser His Pro Pro Ala Gln Leu Leu Thr Tyr Pro His Ile Pro  
 305 310 315 320  
 Gly Leu Gly

<210> 17  
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 1 5 10 15

Gly Tyr Lys